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JCO3 Rec'd PCT/PTC 08/914046  
22 AUG 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Liang XU et al. )  
Serial No. PCT/US00/04392 ) Examiner: Not Yet Assigned  
Filed: 22 February 2000 ) Group Art Unit: Not Yet Assigned  
For: ANTIBODY FRAGMENT-TARGETED  
IMMUNOLIPOSOMES FOR SYSTEMIC  
GENE DELIVERY )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith copies of publications that the Office  
may wish to consider in examination of the subject application.  
The publications are listed on the attached form PTO-1449. Also  
enclosed is a copy of the International Search Report as received  
in the PCT application.

Respectfully submitted,

By

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Enclosures

Completion Known 09/914046

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	PCT/US00/04392
Filing Date	22 February 2000
First Named Inventor	Liang Xu
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

Sheet

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of

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Attorney Docket Number 2444-105-l

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		WO	83/02069		The Regents of the University of California	06/23/1983	

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

09/914046

Completed PCT/PTO

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Sheet

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Compagnon et al., "Enhanced Gene Delivery and Expression in Human Hepatocellular Carcinoma Cells by Cationic Immunoliposomes," J. of Liposome Research 7(1):127-141, 1997.	
		Yoshida et al., "Simple Preparation and Characterization of Cationic Liposomes Associated with a Monoclonal Antibody Against Glioma-Associated Antigen (Immunoliposomes)," J. of Liposome Research 5(4):981-995, 1995.	
		Xu et al., "Transferrin-Liposome-Mediated p53 Sensitization of Squamous Cell Carcinoma of the Head and Neck to Radiation <i>In Vitro</i> ," Human Gene Therapy 8:467-475, March 1, 1997.	
		Jiang et al., "Cell-Type-Specific Gene Transfer into Human Cells with Retroviral Vectors that Display Single-Chain Antibodies," J. of Virology 72(12):10148-10156, Dec. 1998.	
		de Kruif et al., "Biosynthetically lipid-modified human scFv fragments from phage display libraries as targeting molecules for immunoliposomes," FEBS Letters 399:232-236, 1996.	
		Kobatake et al., "A Fluoroimmunoassay Based on Immunoliposomes Containing Genetically Engineered Lipid-Tagged Antibody," Anal. Chem. 69:1295-1298, 1997.	
Examiner Signature		Date Considered	

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